BLUE TAGS 2011

1-400

- @ Flare w/ Iv, 2wc & 10sc 1
- @ Flare w/ 2v, 3fl, 10wc & 10sc 2
- @ Flare w/ 2v, 4fl, 4wc & 12sc 3
- @ Flare w/ 1v & 8fl 4
- @ Flare w/ 1v & 4fl 5
- @ Flare w/ 2v, 4fl & 4sc 6
- Askania House @ Flare w/ 3v, 1fl, 1wc & 20sc 7
- Line from Big Holder to Flare w/ 1v, 3fl & 4sc 8
- Line from Big Holder to Flare w/3fl 9
- Line from Big Holder to Flare w/ 3v, 5fl & 16sc 10
- Line from Big Holder to Flare w/ 4fl 11
- Line from Big Holder to Flare w/ 4fl 12
- Line from Big Holder to Flare w/3fl 13
- Line from Big Holder to Flare w/ 3fl 14
- Line @ Big Holder to Flare w/ 3fl
- @ Big Holder w/ 2v, 7fl, 2wc & 13sc 16
- @ Big Holder w/ 2v, 3fl & 11sc 17
- @ Big Holder w/ 1v & 3fl 18
- @ Big Holder w/ 4v, 11fl, 7wc & 12sc 19
- @ Big Holder w/ 1v, 4fl & 1sc 20
- @ Big Holder w/ 4v, 1fl, 1wc & 27sc 21
- Gas Blanket Line @ Big Holder w/ 2v, 6fl, 4wc & 4sc 22
- Gas Blanket Line from Big Holder Drip Leg w/ 2v & 1sc 23
- Between Big Holder & Brick Storage Bldg. on/in ground 24
- Gas Blanket Line from Big Holder Drip Leg w/ 2v & 1sc
- Gas Blanket Line from Big Holder Drip Leg @ Weak Ammonia Liquor Tanks w/ 2v & 1sc
- T-66 Weak Ammonia Liquor Tank GBL w/ 7v, 4fl & 9sc 27
- T-66 Weak Ammonia Liquor Tank manhole/vent 28
- T-66 Weak Ammonia Liquor Tank vent w/ 1v, 5fl, 9wc & 11sc 29
- T-66 Weak Ammonia Liquor Tank PRD 30
- T-67 Weak Ammonia Liquor Tank GBL w/ 6v, 3fl & 9sc 31
- T-67 Weak Ammonia Liquor Tank manhole/vent 32
- T-67 Weak Ammonia Liquor Tank vent w/ 3v, 5fl, 9wc & 17sc 33
- T-67 Weak Ammonia Liquor Tank PRD 34
- T-63 Final Decanter w/ 3v 35
- T-63 Final Decanter manhole 36
- T-63 Final Decanter PRD & manhole 37
- T-63 Final Decanter GBL w/ 3v, 5fl, 6wc & 4sc 38
- T-63 Final Decanter manhole/vent w/ 2v, 4fl, 2wc & 15sc 39
- T-63 Final Decanter GBL w/ 1v, 1fl, 2wc & 4sc 40

- 41 T-62 Gas Blanket Line w/ 3v, 5fl, 4wc & 5sc
- T-62 manhole w/ 6v, 4fl, 1wc & 27sc
- 43 T-62 PRD
- 44 @ T-62 valve in ground
- 45 Little Holder valve in ground
- Little Holder valve in ground 46
- Little Holder valve in ground 47
- Gas Line @ Monitor Room w/ 1v, 1fl, 4wc & 6sc 48
- Gas Line @ Monitor Room w/ 1v, 2fl, 7wc & 7sc 49
- Gas Blanket Line from Little Holder @ Monitor Room w/ 3v, 3wc & 24sc 50
- 51 Gas Line @ Monitor Room w/ 3v, 7fl, 11wc & 4sc
- Gas Line @ Monitor Room w/ 2v, 3fl, 5wc & 5sc 52
- Gas Line @ Monitor Room w/ 4fl & 7wc 53
- Gas Line @ Monitor Room w/ 3v, 7fl, 7wc & 3sc 54
- Gas Line @ Monitor Room w/ 5v, 10fl, 10wc & 4sc 55
- 56 Gas Line @ Monitor Room w/ 6v, 9fl, 14wc & 15sc
- Gas Line @ Monitor Room w/ 1v & 5sc 57
- 58 T-4 Enriched Tar Tank GBL w/ PRD, 2v, 1fl, 3wc & 4sc
- 59 Little Holder valve in ground
- 60 Little Holder valve in ground
- 61 T-45 LBA bottom Downcomer w/ 3v, 1fl, 3wc & 11sc
- 62 T-45 LBA bottom Downcomer Gauge & Pressure taps
- 63 T-45 LBA bottom Downcomer 30" valve & 4fl
- 64 T-45 LBA bottom Downcomer Temperature Gauge
- ^65 T-45 LBA bottom Downcomer w/ 1v & 4fl
- ^66 T-45 LBA bottom Downcomer w/ 30" valve, 4fl & 2sc
- ^67 T-45 LBA bottom Downcomer w/ 1v & 5fl
- 68 T-46 LBA bottom Downcomer Temperature Gauge w/ 6sc
- ^69 T-46 LBA bottom Downcomer w/ 30" valve & 4fl
- 70 T-47 #1 Final Cooler bottom Downcomer w/ 2v & 13sc
- ^71 T-47 #1 Final Cooler bottom Downcomer w/ 30" valve & 4fl
- ^72 T-47 #1 Final Cooler bottom w/ 4v, 5fl, 13wc & 16sc
- ^73 T-46 LBA w/ 1v & 3fl
- ^74 T-46 LBA w/ 2v, 4fl & 2sc
- ^75 T-47 #1 Final Cooler Inlet Gauge
 - T-48 LBA bottom Inlet Pressure Gauge w/ 1v, 1wc & 6sc
 - T-48 LBA bottom Gas Outlet w/ 1v & 3sc
 - T-48 LBA bottom w/1v, 1wc & 9sc 78
 - T-48 LBA bottom w/1v, 2wc & 6sc
- Gas Blanket Line from T-48 @ Downcomer w/ 3v, 4fl, 6wc & 14sc 80
- T-48 LBA bottom w/ 1v, 2fl & 2wc 81
- T-48 LBA bottom @ Gas Inlet 82
- T-48 LBA bottom Gas Inlet w/ 1v & 4fl ^83
- T-49 LBA bottom Inlet w/ 1v, 2wc & 6sc

- 85 T-49 LBA bottom Inlet w/ 1v & 4sc
- ^86 T-49 LBA bottom Gas Inlet w/ 1v
 - 87 T-50 #2 Final Cooler bottom Inlet w/ 1v, 2wc & 6sc
- ^88 T-50 #2 Final Cooler bottom w/ 1v & 4fl
 - 89 Gas Blanket Line from Little Holder w/ 3v, 4fl & 3sc
 - 90 Gas Blanket Line from Little Holder @ T-62 w/ 19sc
- 91 Gas Blanket Line from T-48 LBA @ T-4 Enriched Tar Tank w/ 2v, 2fl & 4sc
- 92 n/a
- 93 Gas Blanket Line from T-48 LBA @ Monitor Room w/ 5v, 9fl, 4wc & 6sc
- 94 Gas Blanket Line from T-48 LBA @ Monitor Room w/ 3v, 4fl, 11wc & 8sc
- 95 Top of Monitor Room w/ Vent, 7v, 1fl & 42sc
- 96 Top of Monitor Room w/ Vent, 1v & 3wc
- 97 Top of Monitor Room w/ 3v & 2fl
- 98 T-48 LBA Downcomer Gas Blanket Line w/ 2v, 4fl, 10wc & 5sc
- 99 T-48 LBA Downcomer w/ 1v, 1wc & 5sc
- 100 T-48 LBA Downcomer w/ 2v, 4fl, 1wc & 1sc
- 101 n/a
- 102 n/a
- 103 T-47 #1 Final Cooler Downcomer top w/ 2v, 2fl, 1wc & 20sc
- 104 T-48 LBA Downcomer top w/ 2fl
- 105 T-49 LBA Downcomer top w/ 2fl
- 106 T-50 #2 Final Cooler Downcomer top w/ 1v, 1wc & 11sc
- 107 T-48 LBA Downcomer 2nd level w/ 1v, 1fl, 1wc & 3sc
- 108 T-48 LBA Downcomer 2nd level w/ 1v & 4fl
- 109 T-49 LBA Downcomer 2nd level w/ 2v, 4fl & 4sc
- ^110 T-50 #2 Final Cooler Bypass 2nd level w/ 1v & 5fl
- ^111 T-50 #2 Final Cooler Gas Outlet 2nd level w/ 2v, 2wc & 8sc
- ^112 T-47 #1 Final Cooler Tar Purge Line 2nd level w/ 2v, 2fl, 6wc & 12sc
- ^113 T-50 #2 Final Cooler 2nd level 30" Outlet w/ 2v, 3fl & 2sc
- ^114 T-49 LBA 2nd level w/ 1v & 2fl
 - 115 Final Cooler Bypass w/ 1v, 9fl & 8wc
- 116 T-47 #1 Final Cooler Downcomer 2nd level w/ 1v & 3fl
- 117 #2 Pump House top PRD & Vent
- 118 #2 Pump House top PRD & Vent
- 119 Vapor Line from AC @ Saturator w/ 1v, 5fl & 7wc
- 120 Saturator Outlet w/ 3v, 2fl, 3wc & 15sc
- 121 #2 Pump House top @ Saturator w/ 1v & 19sc
- 122 Saturator w/ 1v
- 123 Saturator Outlet w/ 1wc & 4sc
- ^124 Above #2 Pump House w/ 2v, 16fl & 22wc
 - 125 Above #2 Pump House w/ 1v, 5fl, 6wc & 2sc
 - 126 Gas Line to/from Saturator above #2 Pump House w/ 3fl & 8wc
 - 127 @ T-36 #1 Cottrell w/ 1v & 2fl
 - 128 @ T-36 #1 Cottrell w/ 4v, 6fl, 6wc & 4sc

- 129 T-36 #1 Cottrell Outlet w/ 2v, 2fl, 3wc & 2sc
- 130 * * *
- 131 T-36 #1 Cottrell Vent w/2v, 5fl & 5wc
- 132 * * *
- 133 * * *
- 134 Line to Saturator @ top corner of #2 Pump House w/ 2v, 7fl, & 5wc
- 135 @ T-36 #1 Cottrell line to Saturator w/ 2v, 7fl & 5wc
- 136 @ T-37 #2 Cottrell line to Saturator w/ 3v, 2fl, 2wc & 13sc
- 137 @ T-37 #2 Cottrell line to Saturator w/ 2v, 5fl, 10wc & 7sc
- 138 Gas Line @ CGA's & T-37 #2 Cottrell w/ 2v, 5fl, 1wc & 4sc
- 139 T-37 #2 Cottrell Outlet w/ 2v, 2fl, 3wc & 3sc
- 140 T-37 #2 Cottrell Cold Ear w/ 3v, 1fl, 1wc & 15sc
- 141 T-37 #2 Cottrell Vent w/ 2v, 5fl, 6wc & 1sc
- 142 T-37 #2 Cottrell Inlet w/ 2v, 2fl, 2wc & 3sc
- 143 * * *
- 144 T-38 #3 Cottrell Outlet w/ 2v, 3fl, 8wc & 2sc
- 145 * * *
- 146 T-38 #3 Cottrell Vent w/ 2v, 5fl, 5wc & 1sc
- 147 T-38 #3 Cottrell Hot Ear w/ 3v, 1fl, 1wc & 24sc
- 148 T-38 #3 Cottrell Inlet w/ 2v, 3fl, 6wc & 3sc
- 149 T-39 #4 Cottrell Outlet w/ 2v, 2fl, 4wc & 3sc
- 150 T-39 #4 Cottrell Cold Ear w/ 3v, 1fl, 1wc & 15sc
- 151 T-39 #4 Cottrell Vent w/ 2v, 4fl & 2wc
- 152 T-39 #4 Cottrell Inlet w/ 2v, 3fl, 5wc & 3sc
- 153 T-39 #4 Cottrell Hot Ear w/ 3v, 1fl, 1wc & 18sc
- 154 @ #2 Pump House Drip Leg
- 155 @ #2 Pump House Drip Leg
- 156 Line to/from Explosion Box @ T-38 #4 Cottrell w/ 2v, 3fl & 4sc
- 157 Low Tank PRD
- 158 Gas Blanket Line @ Low Tank w/ 4v, 4fl, 6wc & 7sc
- ^159 Gas Blanket Line above Low Tank w/ 2v, 3fl & 9sc
- ^160 Gas Blanket Line to Low Tank w/ 2v, 4fl & 7sc
- ^161 Gas Blanket Line to Low Tank w/ 1v, 2fl & 3sc
- ^162 Gas Blanket Line to Low Tank w/ 1v, 4fl & 1sc
- ^163 Gas Blanket Line to Low Tank w/ 2fl
- ^164 Gas Line in #2 Pump House w/ 5v, 2fl & 34sc
- ^165 Gas Line in #2 Pump House w/ 4v, 2fl & 32sc
- ^166 Gas Blanket Line @ Mixer/Settler w/ 1v
- ^167 Gas Blanket Line from T-48 LBA @ T-50 Final Cooler w/ 1v, 1wc & 2sc
- ^168 Gas Blanket Line from T-48 LBA @ T-50 Final Cooler w/ 2v, 1fl, 6wc & 9sc
- ^169 Gas Blanket Line from T-48 LBA w/ 3fl & 5sc
- 170 Gas Blanket Line from T-48 LBA @ Submarine Tank w/ PRD & 5sc
- 171 T-52 Mixer/Settler top PRD
- 172 Gas Blanket Line from T-48 LBA @ T-52 Mixer/Settler w/ 4v, 4fl, 5wc & 7sc

- 173 Gas Blanket Line from T-48 LBA @ T-53 Mixer/Settler w/ 4v, 4fl, 6wc & 2sc 174 T-53 Mixer/Settler top PRD
- 175 Gas Line in ground @ Little Holder w/ 1v, 4fl & 2wc
- 176 n/a
- 177 n/a
- 178 Gas Line @ Little Holder w/ 1fl
- 179 Gas Line in ground @ Little Holder w/ 4v, 3fl, 5wc & 14sc.
- 180 Explosion Box outside Exhauster Building w/ 2v & 11sc
- ^181 Explosion Box outside Exhauster Building w/ 2v, 6fl, 17wc & 5sc
- 182 Explosion Box outside Exhauster Building w/ 1v, 8fl, 15wc & 3sc
- 183 Explosion Box outside Exhauster Building w/ 2v, 2fl, 1wc & 12sc
- 184 T-35 3/4 Decanter top w/ 2v, 3fl & 1sc
- 185 T-35 3/4 Decanter top w/ 1v, 3fl, 1wc & 2sc
- 186 T-35 3/4 Decanter top w/ 3v, 4fl, 14wc & 8sc
- 187 T-35 3/4 Decanter top w/ 1v & 3fl
- 188 * * *
- 189 Gas Blanket Line @ T-35 3/4 Decanter w/ 5v, 6fl, 5wc & 6sc
- ^190 Gas Line above T-35 3/4 Decanter w/ 1v, 6fl & 14wc
- ^191 Gas Blanket Line above Explosion Box w/ 1v & 2fl
 - 192 * * *
- 193 T-34 3/4 BH Tank Gas Blanket Line w/ Vent, 5v, 7fl, 4wc & 11sc
- 194 Exhauster Building floor @ Monitor Room w/ 1v
- 195 Exhauster Building floor @ Monitor Room w/ 1v
- 196 Exhauster Building @ Monitor Room w/ 1v 4fl & 10wc
- 197 Exhauster Building floor @ #1 Exhauster w/ 2v & 9sc
- 198 Exhauster Building floor @ #2 Exhauster w/ 2v & 20sc
- 199 Exhauster Building @ #2 Exhauster w/ 7v, 11fl, 21wc & 12sc
- 200 Exhauster Building floor @ #2 Exhauster w/ 1v
- 201 Exhauster Building @ #2 Exhauster w/ 1v, 3fl, 12wc & 5sc
- 202 Exhauster Building floor @ #3 Exhauster w/ 1v
- 203 Exhauster Building floor @ #3 Exhauster w/ 1v
- 204 #4 Compressor (Clark) Outlet w/ 2v, 4fl, 6wc & 2sc
- 205 #4 Compressor (Clark) Outlet w/ 3v, 4fl, 6wc & 4sc
- 206 #1 Compressor (Ingersol Rand) w/ 2v, 5fl, 6wc & 5sc
- 207 #1 Compressor (Ingersol Rand) w/ 3v, 10fl, 8wc & 4sc
- 208 #1 Compressor (Ingersol Rand) w/ 1v, 7fl, 13wc & 2sc
- 209 #3 Compressor (Hardie Tynes) w/ 1v, 5fl & 8wc
- 210 #3 Compressor (Hardie Tynes) w/ 1v, 5fl & 8wc 211 #3 Compressor (Hardie Tynes) w/ 1v, 6fl & 2sc
- 212 #3 Compressor (Hardie Tynes) Temperature Gauge w/ 9wc & 3sc
- 213 #2 Compressor (Ingersol Rand) w/ 1v, 5fl & 6wc
- 214 #2 Compressor (Ingersol Rand) w/ 1v, 5fl & 6wc
- 215 #2 Compressor (Ingersol Rand) Temperature Gauge w/ 1v, 4fl, 10wc & 11sc
- 216 T-33 #5 BH Tank manhole w/ 1v, 3fl, 5wc & 9sc

- 217 T-33 #5 BH Tank Gas Blanket Line w/ PRD, 6v, 9fl, 6wc & 7sc
- 218 T-32 #5 Decanter Vent w/ 5v, 6fl, 7wc & 5sc
- 219 T-32 #5 Decanter PRD
- 220 T-32 #5 Decanter Gas Blanket Line w/ 6v, 1wc & 27sc
- 221 T-32 #5 Decanter Gas Blanket Line w/ 1v, 2fl, 10wc & 3sc
- ^222 Gas Blanket Line @ CGA's w/ 3v & 2fl
- ^223 Gas Blanket Line @ CGA's w/ 8v, 12fl, 19wc & 8sc
- ^224 Gas Blanket Line @ CGA's w/ 1v, 2fl & 1sc
- 225 Gas Blanket Line fro CGA's Drip Leg w/ 2v, 3fl & 8sc
- 226 Gas Line/Manhole in ground @ Electrical Bldg. w/ 1v, 2fl, 1wc & 1sc
- 227 Valve in ground @ Electrical Bldg.
- ^228 Gas Line Drip Leg outside Exhauster Bldg. w/ 1v, 3fl, 2wc & 5sc
- ^229 Gas Line Drip Leg outside Exhauster Bldg. w/ 2v, 3fl, 2wc & 15sc
- 230 Valve in ground outside Exhauster Bldg.
- ^231 * * *
- 232 Gas Line across from T-4 w/ 2v, 3fl, 3wc & 4sc
- ^233 Gas Line across from T-4 w/ 3v & 9sc
- ^234 Gas Blanket Line across from T-4 w/ 1v, 1fl & 2sc
- ^235 Gas Blanket Line across from Mixer/Settlers w/ 1v, 1fl & 2sc
- ^236 Gas Line across from T-44 Mother Liquor Tank w/ 2v & 6fl
- ^237 Gas Blanket Line across from T-44 Mother Liquor Tank w/ 1v & 2sc
- 238 Gas Line across from T-44 Mother Liquor Tank w/ 2v, 3fl, 3wc & 3sc
- ^239 Gas Blanket Line across from T-44 Mother Liquor Tank w/ 1v & 2sc
- 240 Gas Blanket Line top of T-23 Tar Tank w/ 12v, 4fl, 6wc & 30sc
- 241 * * *
- 242 * * *
- 243 * * *
- 244 T-24 Tar Tank PRD
- 245 Gas Blanket Line top of T-24 Tar Tank w/ 7v, 5fl, 6wc & 10sc
- ^246 Gas Line from Little Holder across from T-60 w/ 3v, 2wc & 6sc
- ^247 Gas Blanket Line @ T-24 Tar Tank w/ 1fl & 2sc
- ^248 Gas Blanket Line @ T-24 Tar Tank w/ 2v, 1fl & 4sc
- ^249 Gas Blanket Line @ T-24 Tar Tank w/ 2v, 2fl, 1wc & 4sc
- 250 Gas Line across from Exhauster Bldg. w/ 4v, 2fl, 1wc & 9sc
- ^251 Gas Blanket Line across from Exhauster Bldg. w/ 1sc
- ^252 Gas Blanket Line across from Exhauster Bldg. w/ 1sc
- ^253 Gas Blanket Line across from Exhauster Bldg. w/ 2fl & 3sc
- 254 Gas Blanket Line to Light Oil Drip Leg @ Storage Shed w/ 4v, 3wc & 12sc
- ^255 Gas Blanket Line to Light Oil @ Storage Shed w/ 5fl & 3sc
- ^256 Gas Blanket Line to Light Oil w/3fl & 3sc
- ^257 Gas Blanket Line to Light Oil Drip Leg @ T-30 Muck Tank w/ 3v, 3fl, 4wc & 11sc
- ^258 Gas Blanket Line to Light Oil @ T-27 Middle Decanter w/ 3fl & 2sc
- 259 Gas Blanket Line into T-1 w/ 2wc & 14sc
- 260 T-1 PRD w/ 2v, 2wc & 6sc

- 261 Gas Blanket Line top of T-27 Middle Decanter w/ PRD, 7v, 13fl, 9wc & 8sc
- 262 Gas Blanket Line top of T-28 Bottom Decanter w/ 5v, 4fl, 3wc & 5sc
- 263 T-28 Bottom Decanter PRD
- 264 T-28 Bottom Decanter top w/5fl & 10wc
- 265 T-28 Bottom Decanter top manhole
- 266 Gas Blanket Line T-26 Top Decanter w/ 9v, 9fl, 13wc & 20sc
- 267 T-26 Top Decanter PRD
- 268 Gas Blanket Line top of T-29 Hot Wash Oil Tank w/ 5v, 6fl, 4wc & 8sc
- 269 T-29 Hot Wash Oil Tank PRD
- 270 Gas Blanket Line @ Condensors w/ PRD, 4v, 4fl & 4sc
- ^271 Gas Blanket Line @ T-31 Cool Wash Oil Tank w/ 7v, 6fl & 29sc
- 272 Gas Blanket Line top of T-31 Cool Wash Oil Tank w/ PRD, 4v, 6fl, 3wc & 3sc
- 273 T-31 Cool Wash Oil Tank manhole w/ 2v, 3fl, 6wc & 5sc
- 274 Gas Blanket Line @ 3/4 Battery w/ 3v, 3fl & 6sc
- ^275 Gas Blanket Line @ 3/4 Battery w/ 3fl & 4sc
- 276 Gas Blanket Line @ 5 Battery w/ 3v, 3fl & 4sc
- ^277 Gas Blanket Line @ 5 Battery w/ 1v, 2fl & 4sc
- ^278 Gas Line @ #1 Exhauster w/ 2v, 3fl, 4wc & 3sc
- ^279 Gas Line @ Monitor Room w/ 1fl & 5wc
- ^280 Gas Line @ #1 Exhauster w/ 2fl & 15wc
- ^281 Gas Line @ #1 Exhauster w/ 1v, 3fl & 6wc
- ^282 Gas Line @ #1 Exhauster w/ 1v, 3fl & 4wc
- ^283 Gas Line @ #1 Exhauster w/ 1v, 3fl & 9wc
- ^284 Gas Line @ #2 Exhauster w/ 2v, 4fl, 9wc & 2sc
- ^285 Gas Line @ #2 Exhauster w/ 4v, 10fl, 14wc & 2sc
- ^286 Gas Line @ #4 Compressor (Clark) w/ 2v, 8fl & 12wc
- ^287 Gas Line @ #1 Compressor (Ingersol Rand) w/ 6v, 14fl, 24wc & 29sc
- ^288 Gas Line @ #1 Compressor (Ingersol Rand) w/ 1v, 6fl & 8wc
- ^289 Gas Line @ #1 Compressor (Ingersol Rand) w/ 3v, 4fl, 7wc & 4sc
- ^290 Gas Line @ #3 Compressor (Hardie Tynes) w/ 1v, 5fl & 11wc
- ^291 Gas Line @ #3 & #2 Compressors w/ 4v, 9fl, 17wc & 5sc
- ^292 Gas Line @ #4 Compressor (Clark) w/ 1v, 3fl & 4wc
- ^293 Gas Line @ #3 Exhauster w/ 3v, 10fl, 12wc & 2sc
- ^294 Gas Line above Monitor Room w/ 2v, 8fl & 11wc
- ^295 Gas Line above #5 Compressor (Big Mama) w/ 2v, 11fl & 17wc
- ^296 Gas Line @ #4 Compressor (Clark) w/ 2v, 5fl & 6wc
- ^297 Gas Line @ #4 Compressor (Clark) w/ 2v, 5fl, 9wc & 2sc
- ^298 Gas Bypass outside Exhauster Bldg. w/ 1v, 3fl & 9wc
- ^299 Gas Bypass outside Exhauster Bldg. w/ 5v, 10fl, 21wc & 8sc
- ^300 Gas Bypass outside Exhauster Bldg. w/ 10v, 20fl, 38wc & 15sc 301 * * *
- ^302 Gas Blanket Line Drip Leg @ T-15 Light Oil Storage Tank w/ 4v, 3wc & 12sc
- ^303 Gas Blanket Line @ T-14 & T-15 L. O. Storage Tanks w/ 3v, 6fl & 4sc
- ^304 Gas Blanket Line @ T-15 & T-18 L. O. Storage Tanks w/ 2fl

```
Appendix CAA C
^305 Gas Blanket Line @ T-16 Light Oil Storage Tank w/ 2fl
^306 Gas Blanket Line @ Light Oil Storage w/ 2v, 1fl & 4sc
 307 * * *
 308 * * *
 309 * * *
^310 Gas Blanket Line @ Light Oil Storage w/ 2fl
^311 Gas Blanket Line to/from Light Oil Storage w/ 1v, 1fl & 1sc
^312 Gas Blanket Line to/from Light Oil Storage w/ 1fl & 1sc
^313 Gas Blanket Line to/from Light Oil Storage w/ 1v, 1fl & 1sc
^314 Gas Blanket Line to/from Light Oil Storage w/ 1fl & 1sc
^315 Gas Blanket Line to/from Light Oil Storage w/ 1fl
^316 Gas Blanket Line to/from Light Oil Storage w/ 1fl & 1sc
^317 Gas Blanket Line to/from Light Oil Storage w/ 1fl & 1sc
^318 Gas Blanket Line to/from Light Oil Storage w/ 1fl & 1sc
^319 Gas Blanket Line to/from Light Oil Storage w/ 1fl & 1sc
^320 Gas Blanket Line to/from Light Oil Storage w/ 1fl & 1sc
^321 Gas Blanket Line to/from Light Oil Storage w/ 1fl & 1sc
^322 Gas Blanket Line to/from Light Oil Storage w/ 1fl & 1sc
^323 Gas Blanket Line to/from Light Oil Storage w/ 1fl
^324 Gas Blanket Line to/from Light Oil Storage w/ 1fl & 1sc
^325 Gas Blanket Line to/from Light Oil Storage w/ 2v, 4fl & 7sc
^326 Gas Blanket Line @ T-3 w/2fl
^327 Gas Blanket Line @ T-3 w/ 2fl
 328 * * *
^329 Gas Blanket Line @ T-2 w/ 2fl
^330 Gas Blanket Line @ T-1 w/ 1fl & 1sc
^331 Gas Blanket Line @ T-1 w/ 2fl
^332 Gas Blanket Line @ T-2
^333 Gas Blanket Line @ T-27 Middle Decanter w/ 1fl
^334 Gas Blanket Line @ T-27 Middle Decanter w/ 1fl & 1sc
^335 Gas Blanket Line @ T-27 Middle Decanter w/ 1fl & 1sc
^336 Gas Blanket Line @ T-27 Middle Decanter w/ 1fl & 1sc
^337 Gas Blanket Line @ T-30 Muck Tank w/ 1v, 1fl & 1sc
^338 Gas Blanket Line @ T-30 Muck Tank w/ 1fl
^339 Gas Blanket Line @ Light Oil w/ 1fl & 1sc
^340 Gas Blanket Line @ Light Oil w/ 1fl & 1sc
^341 Gas Blanket Line @ Light Oil w/ 2fl & 2sc
^342 Gas Blanket Line @ Storage Shed w/ 2fl & 2sc
^343 Gas Blanket Line @ Storage Shed w/ 3v, 1fl & 16sc
^344 Gas Line above Cottrell Monitor Room w/ 2v, 3fl, 3wc & 4sc
^345 Gas Line above Cottrell Monitor Room w/ 2v, 3fl, 3wc & 5sc
^346 Gas Line above Cottrell Monitor Room w/ 1v, 1fl, 3wc & 3sc
```

* * *

347

VP0941

- 349 #5 BH Tank PRD & Vent w/ 4v, 9fl & 9wc
- 350 #5 BH Tank w/ 1v, 2fl, 2wc & 3sc
- 351 GBL @ #5 BH Tank w/ 1v, 2fl & 3wc
- 352 #5 BH Tank w/ 1v, 3fl & 4wc
- 353 Gas Blanket Line from CGA's Drip Leg w/ 2v, 3fl & 8sc
- 354 Gas Blanket Line from Big Holder Drip Leg w/ 2v & 1sc
- 355 T-54 M/S Feed Tank w/ 2v & 3fl
- 356 T-45 LBA Downcomer top w/ 2fl
- 357 T-46 LBA Downcomer top w/ 2fl
- 358 Gas Blanket Line from T-48 LBA @ T-4 Enriched Tar Tank w/ 2v & 8sc
- 359 T-55 M/S Feed Tank w/ 2v & 3fl
- 360 T-36 #1 Cottrell Hot Ear w/ 3v, 1fl, 1wc & 20sc
- 361 T-36 #1 Cottrell Cold Ear w/ 3v, 1fl, 1wc & 16sc
- 362 T-36 #1 Cottrell Inlet w/ 2v, 4fl, 6wc & 2sc
- 363 T-37 #2 Cottrell Hot Ear w/ 3v, 1fl, 1wc & 18sc
- 364 T-38 #3 Cottrell Cold Ear w/ 3v, 1fl, 1wc & 15sc
- 365 T-35 3/4 Decanter top PRD
- 366 T-34 3/4 BH Tank PRD w/ 1v, 4fl, 6wc & 7sc
- ^367 GBL Drip Leg across from T-4 Enriched Tar Tank w/ 4v, 1fl, 3wc & 20sc
 - 368 T-23 Tar Tank PRD
 - 369 T-23 Tar Tank Vent
 - 370 T-24 Tar Tank Vent

-

RED TAGS 2011

301-700

- 301 #1 Spiral Cooler Inlet @ Little Holder w/ 3v, 6fl, 21wc & 9sc
- 302 #1 Spiral Cooler Outlet @ Little Holder w/ 2v, 3fl, 9wc & 7sc
- 303 #2 Spiral Cooler Inlet @ Little Holder w/ 2v, 3fl, 13wc & 3sc
- 304 #2 Spiral Cooler Outlet @ Little Holder w/ 2v, 3fl, 10wc & 7sc
- 305 #3 Spiral Cooler Inlet @ Little Holder w/ 2v, 3fl, 17wc & 3sc
- 306 #3 Spiral Cooler Outlet @ Little Holder w/ 2v, 3fl, 10wc & 8sc
- 307 #4 Spiral Cooler Inlet @ Little Holder w/ 3v, 5fl, 19wc & 20sc
- 308 #4 Spiral Cooler Outlet @ Little Holder w/ 4v, 5fl, 14wc & 12sc
- 309 #5 Spiral Cooler Inlet @ Little Holder w/ 4v, 4fl, 15wc & 12sc
- 310 #5 Spiral Cooler Outlet @ Little Holder w/ 2v, 4fl, 13wc & 6sc
- 311 #6 Spiral Cooler Inlet @ Little Holder w/ 4v, 4fl, 24wc & 15sc
- 312 #6 Spiral Cooler Outlet @ Little Holder w/ 2v, 5fl, 14wc & 5sc
- ^313 Cooler return line w/ 1v, 12wc & 15sc
- ^314 Line to Coolers w/ 1v, 10wc & 15sc
 - 315 Line from Spiral Coolers Drip Leg @ Little Holder w/ 2v, 4fl, 7wc & 7sc
 - 316 #1 Wash Oil Pump
 - 317 #1 Wash Oil Pump Suction w/ 2v, 6fl & 2wc
 - 318 #1 Wash Oil Pump Discharge w/ 1v, 7fl, 2wc & 6sc
 - 319 #1 Wash Oil Pump Drain w/ 2v & 9sc
- 320 #2 Wash Oil Pump
- 321 #2 Wash Oil Pump Suction w/ 2v, 6fl, 2wc & 4sc
- 322 #2 Wash Oil Pump Discharge w/ 1v, 7fl, 3wc & 7sc
- 323 #2 Wash Oil Pump Drain w/ 2v & 9sc
- 324 #5 Wash Oil Pump
- 325 #5 Wash Oil Pump Suction w/ 1v & 4fl
- 326 #5 Wash Oil Pump Discharge w/ 2v, 7fl, 4wc & 9sc
- 327 #5 Wash Oil Pump Drain w/ 2v & 11sc
- 328 #3 Wash Oil Pump
- 329 #3 Wash Oil Pump Suction w/ 2v, 6fl, 2wc & 1sc
- 330 #3 Wash Oil Pump Discharge w/ 1v, 8fl, 3wc & 6sc
- 331 #3 Wash Oil Pump Drain w/ 2v & 10sc
- 332 #4 Wash Oil Pump
- 333 #4 Wash Oil Pump Suction w/ 2v, 6fl, 2wc & 4sc
- 334 #4 Wash Oil Pump Discharge w/ 1v, 8fl, 5wc & 9sc
- 335 #4 Wash Oil Pump Drain w/ 2v & 10sc
- 336 #6 Wash Oil Pump
- 337 #6 Wash Oil Pump Suction w/ 3fl
- 338 #6 Wash Oil Pump Discharge w/ 5fl, 2wc & 5sc
- 339 #6 Wash Oil Pump Drain w/ 2v & 12sc
- 340 #7 Wash Oil Pump
- 341 #7 Wash Oil Pump Suction w/ 1v & 5fl

- 342 #7 Wash Oil Pump Discharge w/ 2v, 7fl, 5wc & 7sc
- 343 #7 Wash Oil Pump Drain w/ 2v & 10sc
- 344 T-45 LBA bottom w/ 4v, 12fl, 9wc & 10sc
- 345 T-45 LBA bottom Level Gauge w/ 5v, 6fl 7wc & 15sc
- 346 T-45 LBA bottom w/ 2fl, 2wc & 5sc
- 347 T-45 LBA bottom manhole
- 348 T-45 LBA bottom Level Controller w/ 2v, 5fl & 18sc
- 349 T-45 LBA bottom w/ 1v, 3fl, 5wc & 8sc
- 350 T-45 LBA bottom Wash Oil Pipeline w/ 1v, 3fl & 4wc
- 351 Between T-45 & T-46 LBA's in-ground valve
- 352 T-46 LBA bottom Wash Oil Pipeline w/ 3v, 16fl, 8wc & 18sc
- 353 T-46 LBA bottom Level Gauge w/ 4v, 2fl, 2wc & 30sc
- 354 T-46 LBA bottom w/ 2fl, 2wc & 5sc
- 355 T-46 LBA bottom w/ 2fl, 1wc & 1sc
- 356 T-46 LBA bottom manhole w/ 1v, 2fl, 2wc & 4sc
- 357 T-46 LBA bottom Level Controller w/ 4v, 4fl, 2wc & 22sc
- 358 T-46 LBA bottom w/ 1v, 4fl, 3wc & 8sc
- 359 T-46 LBA bottom w/ 2v, 3fl, 4wc & 2sc
- 360 Between T-46 LBA & T-47 #1 Final Cooler in-ground valve
- 361 T-47 #1 Final Cooler bottom w/ 3v, 4fl, 4wc & 2sc
- 362 T-47 #1 Final Cooler bottom w/ 4v, 3fl, 3wc & 16sc
- 363 T-47 #1 Final Cooler bottom w/ Level Gauge w/ 6v, 3wc & 22sc
- 364 T-47 #1 Final Cooler bottom w/ manhole w/ 1v, 2fl, 2wc & 3sc
- 365 T-47 #1 Final Cooler bottom w/ 2 manholes, 2v, 4fl, 1wc & 4sc
- 366 T-47 #1 Final Cooler bottom w/ 1v & 2sc
- 367 T-48 LBA bottom w/ 4v, 11fl, 5wc & 15sc
- 368 T-48 LBA bottom Level Gauge w/ 6v & 31sc
- 369 T-48 LBA bottom manhole w/ 1v & 3fl
- 370 T-48 LBA bottom manhole
- 371 T-48 LBA bottom w/ 1v, 3fl, 5wc & 5sc
- 372 T-48 LBA bottom manhole w/ 1v, 2fl & 3wc
- 373 T-49 LBA bottom w/ 3v, 12fl, 6wc & 7sc
- 374 T-49 LBA bottom Level Gauge w/ 6v, 2wc & 38sc
- 375 T-49 LBA bottom w/ 1v, 3fl, 4wc & 6sc
- 376 T-49 LBA bottom w/ 1v & 2sc
- 377 T-49 LBA bottom manhole w/ 1fl & 1sc
- 378 T-49 LBA bottom w/ 1v, 3fl, 10wc & 1sc
- 379 T-49 LBA bottom w/ 1v, 4fl, 4wc & 12sc
- 380 T-49 LBA bottom w/ 2v, 3fl, 5wc & 2sc
- 381 T-50 #2 Final Cooler bottom w/ 2v, 5fl & 15wc
- 382 T-50 #2 Final Cooler bottom Level Gauge w/ 3v, 2wc & 20sc
- 383 T-50 #2 Final Cooler bottom w/ 4v, 5fl, 1wc & 12sc
- 384 T-50 #2 Final Cooler bottom w/ 1v, 3fl, 1wc & 2sc
- 385 T-50 #2 Final Cooler bottom w/ 1v & 3fl

- ^386 @ T-49 LBA 2nd level line from top w/ 4fl & 10wc
- ^387 line from T-48 LBA manhole w/ 1v, 4fl, 12wc & 5sc
- ^388 line (disconnected) from T-45 LBA w/ 1v, 5fl & 9wc
- ^389 line between T-45 & T-46 LBA's w/ 4v, 12fl & 9wc
- ^390 line from T-46 LBA top w/ 2fl & 6wc
 - 391 @ Stairs to LBA's Wash Oil Pipeline w/ 3v, 8fl & 16wc
 - 392 T-45 LBA 3rd level w/ 2v, 2wc & 13sc
 - 393 T-45 LBA 3rd level manhole w/ 2fl, 4wc & 16sc
 - 394 T-48 LBA 3rd level manhole w/ 2fl, 6wc & 9sc
 - 395 T-48 LBA 3rd level Gauge w/ 2v, 2wc & 11sc
 - 396 @ T-45 & T-48 LBA's 3rd level w/ 3v, 8fl & 10wc
- 397 T-46 LBA 3rd level w/ 2v & 7sc
- 398 Between T-46 & T-49 LBA's 4th level Wash Oil Pipeline w/ 1v, 2fl, 3wc & 2sc
- 399 Between T-46 & T-49 LBA's 4th level Wash Oil Pipeline w/ 1v, 6fl & 6wc
- 400 Between T-46 & T-49 LBA's 4th level Wash Oil Pipeline w/ 1v, 2fl, 2wc & 2sc
- 401 Between T-45 & T-48 LBA's 5th level w/ 1v, 2fl, 4wc & 12sc
- 402 Between T-45 & T-48 LBA's 5th level w/ 1v, 3fl, 2wc & 11sc
- ^403 T-45 LBA 5th level manholes w/ 3v, 7fl, 14wc & 28sc
- ^404 T-48 LBA 5th level manholes w/ 4v, 8fl, 15wc & 23sc
- ^405 T-45 LBA 5th level w/ 1v, 4fl, 10wc & 1sc
 - 406 T-46 LBA 5th level Level Gauge w/ 2v, 2wc & 13sc
 - 407 Between T-46 & T-49 LBA's 6th level w/ 1v, 4fl & 11wc
 - 408 T-45 LBA 7th level manhole w/ 3fl, 5wc & 6sc
 - 409 T-48 LBA 7th level manhole w/ 2v, 11fl, 11wc & 12sc
- 410 T-48 LBA 7th level w/ 1v, 6fl, 5wc & 3sc
- 411 Between T-46 & T-49 LBA's 7th level w/ 1v, 2fl, 4wc & 8sc
- 412 Between T-46 & T-49 LBA's 7th level w/ 1v, 4fl & 10wc
- 413 T-45 LBA top w/ 3fl & 2wc
- 414 T-46 LBA top w/ 2v, 8fl, 12wc & 22sc
- 415 T-46 LBA top w/ 1v, 3fl, 2wc & 12sc
- 416 T-47 #1 Final Cooler top w/ 2v, 7fl, 5wc & 9sc
- 417 T-47 #1 Final Cooler top w/ 2v, 1fl, 1wc & 15sc
- 418 T-50 #2 Final Cooler top w/ 2v, 14fl, 11wc & 14sc
- 419 T-50 #2 Final Cooler top w/ 2v, 1wc & 26sc
- 420 T-49 LBA top w/ 2v, 12fl, 15wc & 4sc
- 421 T-49 LBA top w/ 1v & 5sc
- 422 T-48 LBA top w/5fl & 7wc
- 423 T-48 LBA top w/ 1v & 3sc
- 424 T-50 #2 Final Cooler 7th level w/ 12v, 19fl, 47wc & 75sc
- 425 T-49 LBA 7th level manhole w/ 1v, 4fl, 6wc & 9sc
- 426 T-47 #1 Final Cooler 7th level w/ 13v, 23fl, 53wc & 71sc
- 427 T-46 LBA 7th level manhole w/ 1v, 8fl, 8wc & 10sc
- ^428 T-49 LBA 6th level w/ 3v, 2fl, 5wc & 11sc
- 429 T-49 LBA 6th level manhole w/ 1v, 4fl, 8wc & 3sc

- 430 T-49 LBA 6th level w/ 1v, 2fl, 5wc & 1sc
- 431 T-46 LBA 6th level manhole w/ 2v, 13fl, 19wc & 6sc
- 432 T-46 LBA 6th level w/ 1v, 4fl & 13wc
- 433 T-46 LBA 5th level manhole w/ 1v, 4fl, 13wc & 7sc
- 434 T-47 #1 Final Cooler 5th level w/ 12v, 16fl, 35wc & 72sc
- 435 T-50 #2 Final Cooler 5th level w/ 12v, 18fl, 49wc & 62sc
- 436 T-49 LBA 5th level manhole w/ 2v, 4fl, 7wc & 11sc
- 437 T-49 LBA 3rd level manhole w/ 1v, 3fl, 5wc & 8sc
- ^438 T-49 LBA 3rd level w/ 3v, 2fl, 5wc & 8sc
- 439 T-46 LBA 3rd level w/ 1v, 3fl, 5wc & 6sc
- 440 T-47 #1 Final Cooler 3rd level w/ 1v, 8fl & 14wc
- 441 T-47 #1 Final Cooler 2nd level w/ 2fl & 2wc
- 442 T-46 LBA 2nd level manhole w/ 1v, 5fl, 7wc & 2sc
- 443 T-47 #1 Final Cooler 2nd level w/5fl & 9wc
- 444 T-47 #1 Final Cooler 2nd level w/ 2v, 2fl, 4wc & 6sc
- 445 T-50 #2 Final Cooler 2nd level w/ 3v, 3fl, 7wc & 5sc
- 446 T-49 LBA 2nd level manhole w/ 2v, 5fl, 7wc & 2sc
- 447 Between T-46 & T-49 LBA's 2nd level w/ 4v, 17fl, 13wc & 3sc
- 448 T-47 #1 Final Cooler 2nd level @ #2 Pump House Flushing Liquor Bypass valve
- 449 @ T-47 #1 Final Cooler 2nd level & #2 Pump House Flushing Liquor Bypass valve
- 450 @ T-47 #1 Final Cooler 2nd level & #2 Pump House Flushing Liquor Bypass valve
- 451 @ T-47 #1 Final Cooler 2nd level & #2 Pump House Flushing Liquor Bypass valve 452 @ T-50 #2 Final Cooler 2nd level & #2 Pump House Flushing Liquor Bypass valve
- 453 @ T-50 #2 Final Cooler 2nd level & #2 Pump House Flushing Liquor Bypass valve
- 454 @ T-50 #2 Final Cooler 2nd level & #2 Pump House Flushing Liquor Bypass valve
- 455 @ Mixer/Settler line to Cooler w/ 7v, 9fl & 25wc
- 456 T-52 Mixer/Settler w/ 1v, 3fl & 6wc
- 457 @ T-52 Mixer/Settler w/ 1v, 3fl & 5wc
- 458 T-52 Mixer/Settler w/ 1v, 3fl & 7wc
- 459 @ Mixer/Settler 2nd level w/ 1v, 3fl & 2wc
- 460 T-53 Mixer/Settler w/ 1v, 3fl & 7wc
- 461 T-53 Mixer/Settler w/ 1v, 3fl & 9wc
- 462 @ Mixer/Settler 2nd level w/ 1fl & 10wc
- 463 Mixer/Settler Spiral Cooler Pump w/ 4v, 8fl, 8wc & 14sc
- 464 @ Mixer/Settler Spiral Cooler Pump w/ 2v, 4fl, 5wc & 3sc
- 465 @ Mixer/Settler Spiral Cooler Pump w/ 3v, 8fl, 14wc & 3sc
- 466 @ Mixer/Settler Spiral Cooler Pump w/ 2v, 4fl, 4wc & 3sc
- 467 Mixer/Settler Spiral Cooler Pump w/ 5v, 8fl, 12wc & 26sc
- 469 #2 Pump House M/S Flushing Liquor w/ 4v, 8fl, 18wc & 2sc
- 470 #2 Pump House M/S Flushing Liquor T-55 Gauge w/ 7v 1wc & 35sc
- 471 #2 Pump House M/S Flushing Liquor T-55 2v, 7fl & 13wc
- 472 #2 Pump House M/S Flushing Liquor T-55 Pump w/ 2v, 8fl, 13wc & 6sc
- 473 #2 Pump House M/S Flushing Liquor T-54 Pump w/ 4v, 6fl, 8wc & 19sc

1114

```
474 #2 Pump House M/S Flushing Liquor T-54 w/ 2v, 7fl & 11wc
```

475 #2 Pump House M/S Flushing Liquor T-54 Gauge w/ 8v, 1wc & 34sc

476 Light Oil #3 Spiral Cooler Inlet w/ 1v, 2fl, 11wc & 6sc

477 Light Oil #3 Spiral Cooler Outlet w/ 3v, 3fl, 16wc & 12sc

478 Light Oil to #2 Spiral Cooler Inlet w/ 1v, 3fl & 6wc

479 Light Oil to #2 Spiral Cooler Inlet w/ 4v, 11fl, 15wc & 5sc

480 Light Oil #2 Spiral Cooler Inlet w/ 1v, 1fl, 6wc & 3sc

481 Light Oil #2 Spiral Cooler Outlet w/ 2v, 3fl, 14wc & 9sc

482 Light Oil #1 Spiral Cooler Inlet w/ 2v, 5fl, 13wc & 6sc

483 Light Oil #1 Spiral Cooler Inlet w/ 1v, 2fl, 8wc & 5sc

^484 Light Oil above #3 Spiral Cooler w/ 1v, 3fl & 5wc

^485 Light Oil above #3 Spiral Cooler w/ 1v, 7fl & 13wc

^486 Light Oil above #3 & #2 Spiral Coolers w/ 2v, 7fl & 6wc

^487 Light Oil above #2 Spiral Cooler w/ 1v, 3fl & 2wc

^488 Light Oil above #1 Spiral Cooler w/ 2v, 7fl & 11wc

^489 Light Oil above #1 Spiral Cooler w/ 1v, 3fl & 8wc ^490 Light Oil above #2 Spiral Cooler w/ 1v, 3fl & 9wc

^491 Light Oil above #3 Spiral Cooler w/ 2v, 7fl & 9wc

492 T-31 Cool Wash Oil Pumping Tank w/ 1v, 2fl & 4wc 493 T-31 Cool Wash Oil Pumping Tank w/ 5v, 1wc & 31sc

^494 T-31 Cool Wash Oil Pumping Tank top w/ 2fl, 8wc & 4sc

495 #10 Wash Oil Pump w/ 2v, 3fl, 5wc & 8sc

496 @ #10 Wash Oil Pump w/ 5v, 3fl, 5wc & 16sc

^497 Above #10 Wash Oil Pump w/ 1v, 4fl & 9wc

^498 Above #10 Wash Oil Pump w/ 1v, 4fl & 8wc

^499 Above #10 Wash Oil Pump w/ 1v, 8fl & 13wc

^500 To Pre-heaters w/ 4v, 13fl, 8wc & 7sc

501 From Pre-heaters w/ 4v, 11fl, 18wc & 7sc

502 * * *

503 Primary Pre-heater Outlet w/ 1fl & 8wc

504 To Backup Pre-heater Inlet w/ 1v, 4fl & 5wc

505 Backup Pre-heater Inlet w/ 1v, 1fl, 9wc & 5sc

506 Backup Pre-heater Outlet w/ 1v, 6fl & 18wc 507 T-21 Rectifier bottom w/7v, 3fl, 2wc & 26sc

508 T-21 Rectifier bottom w/ 3v, 1fl, 1wc & 32sc

^509 T-10 Rectifier/Separator w/ 4fl, 2wc & 6sc

^510 T-10 Rectifier/Separator w/ 3fl, 3wc & 3sc

^511 T-10 Rectifier/Separator top w/ 1v, 3fl, 5wc & 11sc

^512 T-10 Rectifier/Separator w/ 3v, 5fl, 6wc & 12sc

513 10 Rectifier/Separator w/ 7v & 8sc

514 T-10 Rectifier/Separator bottom w/ 1v, 1fl, 1wc & 6sc

^515 @ T-11 Light Oil Separator w/ 3v, 7fl, 16wc & 13sc

516 T-11 Light Oil Separator bottom w/ 3v, 2fl, 2wc & 24sc

517 T-11 Light Oil Separator bottom w/ 1v, 1wc & 3sc

- 518 T-11 Light Oil Separator w/4v, 2wc & 22sc
- ^519 T-11 Light Oil Separator Level Gauge w/ 3v, 3wc & 7sc
- ^520 T-12 Wash Oil Separator w/ 3v, 11fl, 8wc & 5sc
 - 521 T-12 Wash Oil Separator w/ 1v, 2fl, 2wc & 1sc
 - 522 T-12 Wash Oil Separator Level Gauge w/ 6v, 4wc & 22sc
- ^523 T-12 Wash Oil Separator top w/ 4fl & 3wc
- ^524 @ T-12 Wash Oil Separator w/ 3v, 12fl, 1wc & 10sc
 - 525 T-13 Wastewater Tank w/ 2fl, 5wc & 4sc
 - 526 T-13 Wastewater Tank w/ 3v, 2fl, 4wc & 6sc
- 527 T-13 Wastewater Tank w/ 3v, 3wc & 18sc
- 528 @ T-13 Wastewater Pump w/ 4v, 6fl, 6wc & 14sc
- 529 T-21 Rectifier bottom manhole w/ 2v, 1fl & 20sc
- ^530 T-21 Rectifier manholes w/ 12fl
 - 531 * * *
- 532 T-30 Muck Tank Pump w/ 2v, 6fl, 16wc & 4sc
- 533 @ T-30 Muck Tank w/ 2v, 8fl, 4wc & 14sc
- 534 @ T-30 Muck Tank w/ 1v, 3fl, 4wc & 1sc
- 535 @ T-30 Muck Tank w/ 2v, 12fl & 20wc
- 536 @ T-30 Muck Tank w/ 2v, 3fl, 3wc & 17sc
- 537 T-30 Muck Tank Pump w/ 1v, 4fl, 1wc & 2sc
- 538 @ T-30 Muck Tank Pump w/ 1v, 7fl, 5wc & 1sc
- 539 T-30 Muck Tank w/ 1v, 6fl, 4wc & 2sc
- 540 @ T-30 Muck Tank w/ 6v, 8fl, 6wc & 30sc
- 541 @ T-30 Muck Tank w/ 1v, 1fl, 5wc & 2sc
- 542 T-19 Still w/ 1v, 3fl, 10wc & 8sc
- 543 T-19 Still bottom manholes w/ 2fl & 2wc
- 544 T-20 Purifier w/ 4v, 5fl & 26sc
- 545 T-20 Purifier w/ 5v, 6fl & 29sc
- 546 T-20 Purifier w/ 6v & 17sc
- 547 @ T-20 Purifier Wash Oil Pump w/ 3v, 6fl, 3wc & 5sc
- 548 T-20 Purifier w/ 2v, 4fl, 1wc & 6sc
- 549 #9 Wash Oil Pump
- 550 #9 Wash Oil Pump Inlet w/ 1v & 5fl
- 551 #9 Wash Oil Pump Outlet w/ 2v, 5fl, 7wc & 10sc
- 552 #8 Wash Oil Pump
- 553 #8 Wash Oil Pump Inlet w/ 1v & 4fl
- 554 #8 Wash Oil Pump Outlet w/ 2v, 5fl, 7wc & 7sc
- 555 Oil Line above #9 Wash Oil Pump w/ 2v, 4fl, 2wc & 15sc
- 556 @ T-29 Hot Wash Oil Tank w/ 1v, 4fl, 3wc & 3sc
- 557 @ T-29 Hot Wash Oil Tank w/ 4v, 6fl, & 25sc
- 558 T-29 Hot Wash Oil Tank bottom w/ 1v, 5fl, 3wc & 2sc
- 559 T-29 Hot Wash Oil Tank end w/7v, 1wc & 32sc
- 560 T-29 Hot Wash Oil Tank end w/ 2v, 4fl, & 7wc
- 561 T-3 Wash Oil Storage Tank w/ 2v, 3fl, 4wc & 2sc

- 562 T-2 Wash Oil Storage Tank w/ 1v, 3fl & 3wc
- 563 T-1 Spare Muck Tank w/ 3v, 1wc & 11sc
- 564 T-1 Spare Muck Tank w/ 1v, 9fl, 22wc & 62sc
- 565 T-28 Bottom Decanter side manhole
- 566 T-28 Bottom Decanter end manhole
- 567 T-27 Middle Decanter side manhole
- 568 T-27 Middle Decanter top manhole w/ 5v, 7fl, 10wc & 26sc
- 569 T-27 Middle Decanter top w/ 2v, 11fl, 5wc & 7sc
- 570 @ T-27 Middle Decanter w/ 2v, 7fl & 11wc
- 571 T-27 Middle Decanter top w/ 2v & 17sc
- ^572 T-28 Bottom Decanter top w/ 1v, 9fl & 13wc
 - 573 T-28 Bottom Decanter top w/ 11fl, 2wc & 15sc
- ^574 @ T-28 Bottom Decanter w/ 1v, 5fl & 11wc
- ^575 @ T-28 Bottom Decanter w/ 2v, 11fl, 3wc & 4sc
- ^576 @ T-28 Bottom Decanter w/ 1v, 6fl & 4sc
- ^577 @ T-28 Bottom Decanter w/ 1v, 5fl, 1wc & 5sc
 - 578 T-26 Top Decanter top w/7fl, 8wc & 2sc
 - 579 T-26 Top Decanter top manhole w/ 7v, 11fl, 6wc & 77sc
 - 580 T-26 Top Decanter top w/ 1fl, 2wc & 11sc
 - 581 @ T-26 Top Decanter w/ 1v, 3fl & 5wc
- ^582 @ T-28 Bottom Decanter & T-29 Hot Wash Oil Tank w/ 4fl & 4sc
- ^583 T-29 Hot Wash Oil Tank top w/ 3fl, 1wc & 2sc
- ^584 @ T-29 Hot Wash Oil Tank top w/ 5v, 15fl, 9wc & 3sc
- ^585 @ T-29 Hot Wash Oil Tank top w/ 1v, 3fl, 1wc & 1sc
- ^586 T-29 Hot Wash Oil Tank top w/ 6fl, 6wc & 2sc
 - 587 T-27 Middle Decanter manhole on end w/ 1fl & 2wc
 - 588 T-27 Middle Decanter manhole on side w/ 1fl & 2wc
 - 589 * * *
 - 590 T-28 Bottom Decanter manhole on side w/ 1fl & 2wc
 - 591 T-28 Bottom Decanter side w/ 4v, 3fl, 4wc & 26sc
 - 592 @ T-26 Top Decanter & T-28 Bottom Decanter w/ 1v, 11fl & 6wc
 - 593 @ T-26 Top Decanter & T-29 Hot Wash Oil Tank w/ 1v, 12fl, 3wc & 3sc
- ^594 Wash Oil Line above T-30 Muck Tank w/ 4v, 15fl, 13wc & 3sc
- ^595 Wash Oil Line above T-30 Muck Tank w/ 7v, 16fl, 21wc & 18sc
- ^596 Wash Oil Line above T-30 Muck Tank w/ 2fl & 8wc
- ^597 Wash Oil Line above T-30 Muck Tank w/ 11fl & 10sc
- ^598 Wash Oil Line above T-30 Muck Tank w/ 3v, 1fl, 7wc & 33sc
 - 599 @ T-20 Purifier & stairs mid-level w/ 2v & 8sc
 - 600 @ T-20 Purifier & stairs mid-level w/ 1v, 2fl & 2wc
 - 601 Heat Exchangers w/ 2v, 3fl, 5wc & 2sc
 - 602 Heat Exchangers w/ 2v, 2fl, 9wc & 5sc
 - 603 Heat Exchangers w/ 2v, 3fl, 6wc & 12sc
 - 604 T-19 Still 2nd level w/ 1v, 5fl, 8wc & 11sc
 - 605 T-19 Still 2nd level Manholes & Level Gauge w/ 2v, 2fl, 2wc & 4sc

- 606 T-19 Still 2nd level w/ 2v, 2fl, 2wc & 16sc
- 607 T-19 Still 2nd level Manholes w/ 1v, 5fl, 6wc & 6sc
- 608 T-19 Still 3rd level Manholes w/4fl, 4wc & 1sc 1
- 609 T-19 Still 3rd level Manholes w/ 5fl & 5wc
- 610 T-19 Still 3rd level w/ 2v, 4fl, 2wc & 9sc
- 611 T-19 Still 4th level Manholes w/ 4fl, 4wc & 4sc
- 612 T-19 Still 4th level Manholes & Vent w/ 5fl, 7wc & 6sc
- 613 Heavy Light Oil Pump w/ 10v, 11fl, 8wc & 47sc
- 614 Primary Pre-heater Inlet w/ 1fl & 7wc
- 615 T-27 Middle Decanter manhole on side w/ 1v, 4fl, 3wc & 3sc

BLACK TAGS 2011

701-1000

701	Light Oil Loading Station from T-16 w/ 1v, 2fl & 12sc
	* * *
	#1 Light Oil Loading Pump
704	#2 Light Oil Loading Pump
705	#1 Light Oil Injection Pump
706	#2 Light Oil Injection Pump
707	@ Light Oil Pumping Station w/ 6v, 2wc & 48sc
708	@ Light Oil Pumping Station w/ 8v & 46sc
709	@ Light Oil Pumping Station w/ 1v & 25sc
710	@ Light Oil Pumping Station w/ 1v & 17sc
711	@ Light Oil Pumping Station w/ 2v, 4fl, 3wc & 2sc
712	@ Light Oil Pumping Station w/ 2v, 4fl, 3wc & 2sc
713	@ Light Oil Pumping Station w/ 2v, 1fl & 25sc
714	Light Oil Storage bottom w/ 1v, 4fl, 1wc & 1sc
715	Light Oil Storage bottom w/ 1v, 1fl, 1wc & 12sc
716	Light Oil Storage bottom w/ 3fl & 8wc
717	Light Oil Storage bottom w/ 3v, 3fl, 2wc & 5sc
718	Light Oil Storage bottom w/ 1v, 9fl, 9wc & 10sc
719	T-14 Light Oil Storage Tank bottom w/ 1v & 11sc
720	T-14 Light Oil Storage Tank bottom w/ 2v, 5fl, 2wc & /sc
721	T-15 Light Oil Storage Tank bottom w/ 1v & 6sc
72.2	T-15 Light Oil Storage Tank bottom w/ 2v, 3fl, 2wc & 3sc
723	T-16 Light Oil Storage Tank bottom w/ 2v, 1fl & 11sc
724	T-16 Light Oil Storage Tank bottom w/ 2v, 3fl, 2wc & 1sc
725	T-18 Light Oil Storage Tank bottom w/ 2v, 3fl, 2wc & 1sc
726	T 19 I ight Oil Storage Tank bottom w/ 5v, 1fl & 35sc
727	T-16 Light Oil Storage Tank 2 nd level w/ 1v, 2fl & 3wc
725	T-18 Light Oil Storage Tank 2" level w/ lv, 2fl & 3wc
720	T_15 Light Oil Storage Tank 2" level w/ 1v, 2fl & 3wc
^730	Light Oil Injection Line to Final Cooler Circulation Pumps w/ IV, III & owc
A731	I line to Light Oil Storage w/ 1fl
^732	2 Light Oil Injection Line to Final Cooler Circulation Pumps w/ IV, III & Swc
^733	3 Line to Light Oil Storage w/ 1fl
72	4 @ Light Oil Storage hottom w/ 1v. 3fl & 1wc
734	5 T-14 Light Oil Storage Tank 2" level w/ 1v, 5tl, 4wc & 2sc
73	6 T-14 Light Oil Storage Tank top manhole w/ IV, 211, 3wc & 1/8c
73	7 T-14 Light Oil Storage Tank top w/ 4fl, 5wc & 4sc
	o T 14 I inht Oil Storage Tank ton manhole/vent w/ 2fl & 2wc

738 T-14 Light Oil Storage Tank top manhole/vent w/ 2fl & 2wc

739 T-14 Light Oil Storage Tank top w/ 2fl, 1wc & 4sc

740 T-14 Light Oil Storage Tank top PRD w/ 1v, 2fl & 1wc

- 741 T-14 Light Oil Storage Tank top GBL & Flame Arrestor w/ 5v, 2fl & 2sc
- 742 T-15 Light Oil Storage Tank top w/ 1fl, 2wc & 4sc
- 743 T-15 Light Oil Storage Tank top PRD w/ 2fl & 4wc
- 744 T-15 Light Oil Storage Tank top GBL & Flame Arrestor w/ 7v, 2fl & 15sc
- 745 T-15 Light Oil Storage Tank top manhole w/ 2v, 3fl, 5wc & 17sc
- 746 * * *
- 747 T-16 Light Oil Storage Tank top manhole & PRD w/ 1v, 3fl, 4wc & 14sc
- 748 T-16 Light Oil Storage Tank top w/ 1fl, 2wc & 4sc
- 749 T-16 Light Oil Storage Tank top w/ 2fl & 4wc
- 750 T-16 Light Oil Storage Tank top GBL & Flame Arrestor w/ 6v, 6fl, 3wc & 3sc
- 751 T-16 Light Oil Storage Tank top manhole/vent w/ 1v, 3fl & 2wc
- 752 T-16 Light Oil Storage Tank top to Loading Station w/ 1v, 2fl, 1wc & 7sc
- 753 T-18 Light Oil Storage Tank top manhole w/ 1v, 3fl, 3wc & 19sc
- 754 * * *
- 755 * * *
- 756 T-18 Light Oil Storage Tank top PRD w/ 1fl & 2wc
- 757 T-18 Light Oil Storage Tank top GBL & Flame Arrestor w/ 5v, 7fl, 2wc & 7sc
- ^758 Light Oil Injection Line to Final Cooler Circulation Pumps w/ 1fl
- ^759 Line to Light Oil Storage w/ 1fl
- ^760 Light Oil Injection Line to Final Cooler Circulation Pumps w/ 1v, 1fl & 2wc
- ^761 Line to Light Oil Storage w/ 1fl
- ^762 Light Oil Injection Line to Final Cooler Circulation Pumps w/ 2wc
- ^763 Line to Light Oil Storage w/ 1fl
- ^764 Light Oil Injection Line to Final Cooler Circulation Pumps w/ 2v, 2fl, 3wc & 10sc
- ^765 Line to Light Oil Storage w/ 1fl
- ^766 Light Oil Injection Line to Final Cooler Circulation Pumps w/ 6wc
- ^767 Line to Light Oil Storage w/ 1fl & 2sc
- ^768 Light Oil Injection Line to Final Cooler Circulation Pumps w/ 1v, 1fl, 3wc & 2sc
- ^769 Light Oil Injection Line to Final Cooler Circulation Pumps w/ 2wc
- ^770 Light Oil Injection Line to Final Cooler Circulation Pumps w/ 4wc
- ^771 Light Oil Injection Line to Final Cooler Circulation Pumps w/ 1v, 3wc & 2sc
- ^772 Light Oil Injection Line to Final Cooler Circulation Pumps w/ 2wc
- ^773 Light Oil Injection Line to Final Cooler Circulation Pumps w/ 1v, 13wc & 2sc
- ^774 Light Oil Injection Line to Final Cooler Circulation Pumps w/ 1v, 7wc & 2sc
- ^775 Light Oil Injection Line to Final Cooler Circulation Pumps @ Storage Shed w/ 4v, 15wc & 9sc
- ^776 Light Oil Injection Line to Final Cooler Circulation Pumps @ Storage Shed w/ 2v, 8wc & 4sc
- ^777 Light Oil Injection Line to Final Cooler Circulation Pumps @ Tar Tanks w/ 3v, 8wc & 9sc
- ^778 Light Oil Injection Line to Final Cooler Circulation Pumps @ Tar Tanks w/ 2v, 9wc & 4sc
- ^779 Light Oil Injection Line to Final Cooler Circulation Pumps @ Tar Tanks w/ 2v, 10wc & 4sc

- ^780 Light Oil Injection Line to Final Cooler Circulation Pumps @ Sulfate w/ 1v, 7wc & 2sc
- ^781 Light Oil Injection Line to Final Cooler Circulation Pumps @ Little Holder w/ 1v, 7wc & 2sc
- ^782 Light Oil Injection Line to Final Cooler Circulation Pumps @ T-4 w/ 2v, 10wc & 4sc
- ^783 Light Oil Injection Line to Final Cooler Circulation Pumps @ Mixer/Settlers w/ 1v, 9wc & 2sc
- ^784 Light Oil Injection Line to Final Cooler Circulation Pumps @ Mixer/Settlers w/ 1v, 5wc & 2sc
 - 785 Light Oil Injection Line to Final Cooler Circulation Pumps w/ 9v, 7wc & 57sc
 - 786 Rectifier Reflux Pump #1
 - 787 Rectifier Reflux Pump #2
 - 788 #2 Reflux Pump Discharge Manifold w/ 3v, 6fl, 1wc & 19sc
 - 789 #1 Reflux Pump Discharge Manifold w/ 2v, 1fl & 21sc
 - 790 @ #1 Reflux Pump w/ 1v, 2fl, 1wc & 5sc
 - 791 @ Reflux Pumps w/ 2v, 5fl, 2wc & 2sc
 - 792 * * *
 - 793 @ Reflux Pumps w/ 2v, 5fl, 4wc & 16sc
 - 794 @ Reflux Pumps w/ 1v, 2fl, 3wc & 17sc
 - 795 @ Reflux Pumps w/ 2v, 1fl, 4wc & 4sc
 - 796 @ Reflux Pumps w/ 1v, 2fl & 3wc
 - 797 T-9 Reflux Pumping Tank w/3fl & 3wc
 - 798 T-9 Reflux Pumping Tank w/ 3v, 2wc & 18sc
 - 799 T-9 Reflux Pumping Tank w/ 5v, 2fl, 5wc & 12sc
 - 800 T-11 Light Oil Separator w/ 2fl & 2wc
- ^801 T-11 Light Oil Separator top w/ 3fl, 2wc & 3sc
- ^802 T-11 Light Oil Separator top GBL & Flame Arrestor w/ 5v, 5fl & 5sc
- ^803 T-10 Rectifier/Separator GBL & PRD w/ 5v, 13fl & 3sc
- 804 * * *
- ^805 T-11 Light Oil Separator top w/ 9fl, 8wc & 4sc
- ^806 T-12 Wash Oil Separator top GBL & PRD w/ 5v, 9fl, 2wc & 4sc
- ^807 T-13 GBL & PRD w/ 5v, 9fl, 2wc & 6sc
- ^808 T-9 Reflux Pumping Tank top Flame Arrestor w/ 4v, 3fl, 1wc & 4sc
- ^809 T-9 Reflux Pumping Tank top w/ 1v, 8fl, 4wc & 3sc
 - 810 Light Oil 2nd level Condensors w/ 1v, 2fl, 6wc & 1sc
 - 811 Light Oil 2nd level Condensors w/ 1v, 4fl, 5wc & 4sc
 - 812 Light Oil 2nd level Condensors w/ 2fl, 6wc & 1sc
 - 813 Light Oil 2nd level Condensors w/ 2fl, 6wc & 1sc
 - 814 Light Oil 2nd level Heat Exchangers w/ 2v, 5fl, 14wc & 11sc
 - 815 Light Oil 2nd level Heat Exchangers w/ 5fl, 7wc & 2sc
 - 816 Light Oil 2nd level Heat Exchangers w/ 2fl & 2wc
 - 817 Light Oil 2nd level Heat Exchangers w/ 1v, 7fl, 7wc & 2sc
 - 818 Light Oil 3rd level @ Spiral Cooler w/ 1v, 2fl, 1wc & 1sc

- 819 Light Oil 3rd level w/ 1v, 2fl & 4wc
- 820 Light Oil 3rd level w/ 1v, 1fl, 2wc & 5sc
- 821 Light Oil 3rd level w/ 1v, 2fl & 3wc
- 822 Light Oil 3rd level w/ 1v & 2fl
- 823 Light Oil 3rd level w/ 1v
- 824 Light Oil 3rd level w/ 1v, 2fl, 2wc & 13sc
- 825 Light Oil 3rd level w/ 1v
- 826 Light Oil 3rd level w/ 1v
- 827 Light Oil 3rd level w/ 1v
- 828 Light Oil 3rd level w/ 1v
- 829 #3 Exhauster
- 830 #2 Exhauster
- 831 #1 Exhauster
- 832 850 * * *
- 851 @ Reflux Pumps w/ 2v, 7fl & 6wc
- 852 Light Oil Loading Station from Pumps w/ 1v, 1fl, 1wc & 21sc
- 853 T-15 Light Oil Storage Tank top manhole/vent w/ 2fl & 4wc
- 854 T-18 Light Oil Storage Tank top manhole/vent w/ 2fl & 2wc
- 855 T-18 Light Oil Storage Tank top w/ 1fl & 2wc